

Appl. No. 10/707,932
Amdt. dated November 23, 2005
Reply to Office action of September 07, 2005

Amendments to the Claims:

Listing of Claims:

1. (original) A display device comprising:
a substrate;
5 a display unit disposed on the substrate; and
a passivation structure formed of an organic/inorganic film covering
the display unit and the substrate;
wherein an inner side, which is closer to the display unit, of the
passivation structure has a higher organic/inorganic ratio than an outer side,
10 which is farther from the display unit, and the organic/inorganic ratio
gradually decreases from the inner side of the passivation structure toward
the outer side of the passivation structure.
2. (original) The display device of claim 1 wherein the display device is
15 an organic light emitting display device.
3. (original) The display device of claim 1 wherein the display unit is an
organic light emitting display unit comprising an organic luminous layer
composed of organic materials.
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4. (original) The display device of claim 1 wherein the inner side of the
passivation structure has a higher organic/inorganic ratio to increase
adhesion between the passivation structure and the display unit.
- 25 5. (original) The display device of claim 1 wherein the outer side of the
passivation structure has a lower organic/inorganic ratio to improve water
repelling ability of the passivation structure.

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6. (original) The display device of claim 1 wherein the organic/inorganic film comprises materials composed of $\text{SiO}_x\text{C}_y\text{H}_z$, $\text{SiN}_x\text{C}_y\text{H}_z$, or $\text{SiO}_w\text{N}_x\text{C}_y\text{H}_z$ compounds.
- 5 7. (original) The display device of claim 1 wherein a thickness of the passivation structure is in a range of 500 to 5000 angstroms.
8. (original) The display device of claim 1 wherein the substrate is a glass substrate.
- 10 9. (cancelled)
10. (cancelled)
- 15 11. (original) The display device of claim 1 wherein a transmittance of the passivation structure is in a range of 40 to 90%.
12. (original) The display device of claim 11 wherein the light generated from the display unit transmits upward and passes through the passivation structure to display in a top emission mode.
- 20 13. (original) The display device of claim 12 wherein the display device can display in a top emission and a bottom emission mode simultaneously.